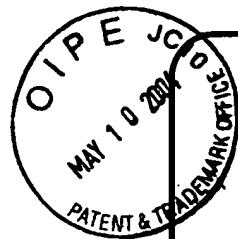


05-11-04

2125
PP
41

Express Mail No. ER 893953715 US

Deposited on: 05/10/2004

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

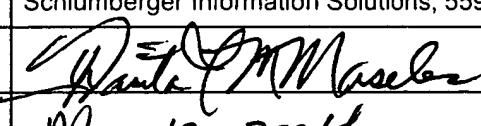
(to be used for all correspondence after initial filing)

		Application Number	09/685,494
		Filing Date	10/10/2000
		First Named Inventor	Lars Sonneland, et al.
		Group Art Unit	2125
		Examiner Name	A. W. Paladini
Total Number of Pages in This Submission		Attorney Docket Number	94.0018

ENCLOSURES (check all that apply)

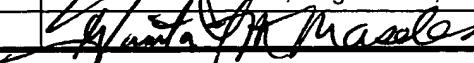
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See remarks below:
RECEIVED MAY 14 2004 Technology Center 2100		
<p>Remarks</p> <p>1. Transmittal Form (1 page); 2. Fee Transmittal Form (1 page); 3. Fee Determination Record (1 page); 4. Petition for Extension of Time (1 page); 5. Response to Office Action Dated 11/10/2003 (20 pages); 6. Postcard.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Danita J.M. Maseles, Reg. No. 33,419 Schlumberger Information Solutions, 5599 San Felipe, Suite 1208, Houston, TX 77056	
Signature		
Date	May 10, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. ER 893953715 US in an envelope addressed to the address below on this date: 05/10/2004

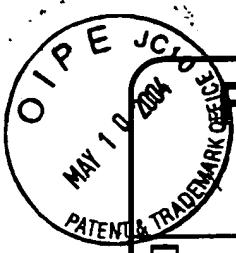
Typed or printed name	Danita J.M. Maseles, Reg. No. 33,419	
Signature		Date May 10, 2003

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PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



FEES TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,552)

Complete if Known

Application Number	09/685,494
Filing Date	10/10/2000
First Named Inventor	Lars Sonneland
Examiner Name	A. W. Paladini
Art Unit	2125
Attorney Docket No.	94.0018

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MAY 14 2004

Technology Center 2100

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None

Deposit Account:

Deposit Account Number: 07-1078
 Deposit Account Name: Schlumberger Information Solutions

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEES CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)		(\$ 0)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
28	11		28 - 11 = 17	0 x 18 = \$0	\$0
				7 x 86 = \$602	\$602
					\$0

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 602)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	950
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 950)

(Complete if applicable)

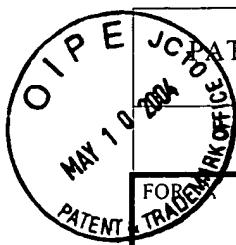
Name (Print/Type)	Darita J. M. Maseles	Registration No. (Attorney/Agent)	33,419	Telephone	(713) 513-2515
Signature				Date	05/10/2004

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Express Mail No.: ER 893953715 US

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PTO/SB/06 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number		
					09/685,494 94.0018		
CLAIMS AS FILED - PART I					SMALL ENTITY OR OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)					
FOR	NUMBER FILED	NUMBER EXTRA			RATE	Fee	
BASIC FEE (37 CFR 1.16(a))						\$ 0	
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 =	*	0	$x \$ 9 =$		
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =	*	0	$x 43 =$	0	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0			$+ 145 =$	0	
* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL	0	
CLAIMS AS AMENDED - PART II					SMALL ENTITY OR OTHER THAN SMALL ENTITY		
(Column 1)		(Column 2)					
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
	Total (37 CFR 1.16(c))	* 28	Minus	** 28	= 0	$x \$ 9 =$	0
	Independent (37 CFR 1.16(b))	* 11	Minus	*** 4	= 7	$x 43 =$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					$+ 145 =$	0	
					TOTAL	0	
					ADDITIONAL FEE	ADDITIONAL FEE	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
	Total (37 CFR 1.16(c))	*	Minus	**	=	$x \$ 9 =$	0
	Independent (37 CFR 1.16(b))	*	Minus	***	=	$x 43 =$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					$+ 145 =$	0	
					TOTAL	0	
					ADDITIONAL FEE	ADDITIONAL FEE	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	
	Total (37 CFR 1.16(c))	*	Minus	**	=	$x \$ 9 =$	0
	Independent (37 CFR 1.16(b))	*	Minus	***	=	$x 43 =$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					$+ 145 =$	0	
					TOTAL	0	
					ADDITIONAL FEE	ADDITIONAL FEE	

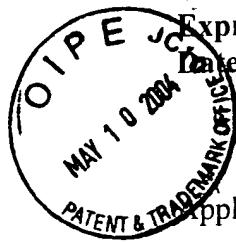
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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Date Deposited 05/10/2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lars Sonneland, et al.) Art Unit: 2125
Serial No.: 09/685,494) Examiner: A. W. Paladini
Filed: 10/10/2000) Docket No.: 94.0018

For: METHOD AND APPARATUS
FOR GENERATING A CROSS PLOT
IN ATTRIBUTE SPACE FROM A
PLURALITY OF ATTRIBUTE DATA
SETS AND GENERATING A CLASS
DATA SET FROM A CROSS PLOT

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MAY 14 2004

Technology Center 2100

RESPONSE AND AMDENDMENT TO OFFICE ACTION DATED
NOVEMBER 10, 2003

Sir:

This is an amendment and response to the Office Action dated November 10, 2003.

AMENDMENTS

Please amend the above-referenced patent application as follows:

05/12/2004 NROCHA1 00000026 071078 09685494

02 FC:1281